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| FORM PTO-1390 (REV. 9-2001) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NUMBER 00218/US | |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | |
| | | | | 10/030186 | |
| INTERNATIONAL APPLICATION NO. PCT/GB01/02572 | | INTERNATIONAL FILING DATE 12 June 2001 (12.06.01) | | PRIORITY DATE CLAIMED 13 June 2000 (13.06.00) | |
| TITLE OF INVENTION SERINE PROTEASE INHIBITORS | | | | | |
| APPLICANT(S) FOR DO/EO/US <u>LIEBESCHUETZ, John Walter; MURRAY, Christopher William; YOUNG, Stephen Clinton; CAMP, Nicholas Paul; JONES, Stuart Donald; WYLIE, William Alexander; MASTERS, John Joseph; WILEY, Michael Robert; SHEEHAN, Scott Martin; ENGEL, David Birenbaum; WATSON, Brian Morgan.</u> | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p> | | | | | |

U.S. APPLICATION NO. (if known) 37 CFR 1.53

107030186

INTERNATIONAL APPLICATION NO
PCT/GB01/02572ATTORNEY'S DOCKET NUMBER
00218/US21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO. \$1040.00

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO \$890.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO
and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =**CALCULATIONS PTO USE ONLY**

\$ 890.00

\$

\$ 630.00

\$

\$ 280.00

\$ 1800.00

\$

\$ 1800.00

\$

\$ 1800.00

\$ 280.00

\$ 2080.00

Amount to be
refunded:

\$

charged:

\$

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE |
|--------------|--------------|--------------|-----------|
| Total claims | 55 - 20 = | 35 | x \$18.00 |

| | | | |
|--------------------|---------|--|-----------|
| Independent claims | 1 - 3 = | | x \$84.00 |
|--------------------|---------|--|-----------|

| | | | |
|---------------------------------------------|--|--|------------|
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$280.00 |
|---------------------------------------------|--|--|------------|

TOTAL OF ABOVE CALCULATIONS =

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
are reduced by 1/2.

+

SUBTOTAL =

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

TOTAL NATIONAL FEE =

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

TOTAL FEES ENCLOSED =

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 50-1230 in the amount of \$ 2080.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 50-1230. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

MARTIN A. HAY & CO.
13 QUEEN VICTORIA STREET
MACCLESFIELD
CHESHIRE SK11 6LP
UNITED KINGDOM

**024330**

PATENT TRADEMARK OFFICE

TEL: 44 1625 500057
FAX: 44 1625 500058

SIGNATURE

MARTIN ALEXANDER HAY

NAME

39459

Feb 01 2002

REGISTRATION NUMBER

DATE

Supplementary Sheet. Sheet 1 of 1

Additional registered practitioners

| <u>Attorney Name</u> | <u>Reg. No.</u> |
|-------------------------|-----------------|
| Arvie J. Anderson | 45,263 |
| Lynn D. Apelgren | 45,341 |
| Robert A. Armitage | 27,417 |
| Brian P. Barrett | 39,597 |
| Michael T. Bates | 34,121 |
| Roger S. Benjamin | 27,025 |
| Gary M. Birch | 48,881 |
| William R. Boudreaux | 35,796 |
| Steven P. Caltrider | 36,467 |
| Paul R. Cantrell | 36,470 |
| Charles E. Cohen | 34,565 |
| Donald L. Corneglio | 30,741 |
| Gregory A. Cox | 47,504 |
| Paula K. Davis | 47,517 |
| Elizabeth A. Dawalt | 44,646 |
| John C. Demeter | 30,167 |
| Manisha A. Desai | 43,585 |
| Joanne Longo Feeney | 35,134 |
| Paul J. Gaylo | 36,808 |
| Francis O. Ginah | 44,712 |
| Janet A. Gongola | 48,436 |
| Amy E. Hamilton | 33,894 |
| Frederick D. Hunter | 26,915 |
| Thomas E. Jackson | 33,064 |
| Charles Joyner | 30,466 |
| Gerald P. Keleher | 43,707 |
| James J. Kelley | 41,888 |
| Paul J. Koivuniemi | 31,533 |
| Robert E. Lee | 27,919 |
| Kirby Lee | 47,744 |
| James P. Leeds | 35,241 |
| Nelsen L. Lentz | 38,537 |
| Douglas K. Norman | 33,267 |
| Aleen Palmberg | 40,422 |
| Thomas G. Plant | 35,784 |
| Edward Prein | 37,212 |
| Grant E. Reed | 41,264 |
| James J. Sales | 33,773 |
| Michael J. Sayles | 32,295 |
| Robert L. Sharp | 45,609 |
| David M. Stemerick | 40,187 |
| Mark J. Stewart | 43,936 |
| Robert D. Titus | 40,206 |
| Robert C. Tucker | 45,165 |
| Tina M. Tucker | 47,145 |
| MaCharri Vorndran-Jones | 36,711 |
| Gilbert T. Voy | 43,972 |
| Thomas D. Webster | 39,872 |
| Lawrence T. Welch | 29,487 |
| Alexander Wilson | 45,782 |
| Dan L. Wood | 48,613 |